

EAST Search History

S73	17735	(second adj omnidirectional adj microphone\$1) same proces\$3 same dela\$3 (gain or amplifi\$3 or equali\$3) same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:57
S74	7512	S73 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/02/06 13:53
S75	4584	((455/63.1 or 455/67.13 or 455/295-296 or 455/570).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:52
S76	2483	((381/92 or 381/94.1 or 381/98 or 381/103).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:53
S77	308	((381/71.11-71.12).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:53
S78	68	S73 and S75 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/02/06 13:59
S79	17735	(second adj (omnidirectional or (omni adj directional)) adj microphone\$1) same proces\$3 same dela\$3 (gain or amplifi\$3 or equali\$3) same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 14:00
S80	17772	(second adj microphone\$1) same proces\$3 same dela\$3 (gain or amplifi\$3 or equali\$3) same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 14:01
S81	34	S79 and S76 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/02/06 14:01
S82	24	(second adj (omnidirectional or (omni adj directional)) adj microphone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 14:02

EAST Search History

S83	231463	proces\$3 same dela\$3 (gain or amplifi\$3 or equali\$3) same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 14:01
S84	3	S82 and S83 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/02/06 14:01
S85	184	(second adj microphone\$1) and S83 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 15:47
S86	2	("4672674").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/06 15:47
S87	44	("3995124" "4066842" "4334740").PN. OR ("4672674"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/06 15:47

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(second adj (omnidirectional adj microphone\$1) same proces\$3 same dela\$3 (gain or amplifi\$3 or equali\$3) same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:57
		second same omnidirectional same microphone\$1 same proces\$3 same dela\$3 (gain or amplifi\$4 or equali\$4 same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:49
		second same omnidirectional same microphone\$1 same proces\$4 same dela\$4 (gain or amplifi\$4 or equali\$4 same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:49
		microphone same (time adj delay\$4) same distance same sound port, the variable "c" equals approximately "345,000" millimeters per second, and the variable "u" equals $f[wz + d22 - "2" dz w \cos(K: -q\sim)]$ with the variable "d2" being equal to the distance between the first and second input sound ports, with the variable "~:" being equal to the angle of an ear reference point adjacent to the receiver and the second input sound port, and with the variable "qJ" being equal to the angle of the first input sound port and the second input sound "port."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/23 15:37
		((455/63.1or455/67.13or455/295-296or455/570).ccls.)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 16:50
		(second adj omnidirectional adj microphone) and processor and delay\$4 and subtract\$4 and	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:33

EAST Search History

S7	3	(second adj omnidirectional adj microphone) same delay\$4 same subtract\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:30
S8	0	(second adj omnidirectional adj microphone) and processor and delay\$4 and subtract\$4 and null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:34
S9	0	(second adj omnidirectional adj microphone) and delay\$4 and subtract\$4 and null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:34
S10	0	(second adj omnidirectional adj microphone) and null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 15:30
S11	136	(second adj microphone) and null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 15:31
S12	62	(second adj microphone) and processor and delay\$4 and subtract\$4 and null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:37
S13	0	(second adj microphone) same processor same delay same subtract\$4 same null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:35
S14	1	(second adj microphone) same delay same subtract\$4 same null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:37
S15	1	(second adj microphone) same delay same null\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 12:37
S16	25	S12 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/02/06 13:50
S17	1	("7146013").PN.	USPAT; USOCR	OR	OFF	2007/05/19 14:21
S18	1	"7146013"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/19 14:21

EAST Search History

S42	90	S40 and S41 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/21 17:22
S43	42	S40 and S41 and hous\$4 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/21 17:29
S44	1	"7190797"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/21 17:29
S45	11	("20020194005" "20040052364" "3946168" "4420657" "5504813" "5715321" "6016347" "6490362" "6644614" "6768804" "6819762").PN. OR ("7190797"). URP.N.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 17:32
S46	1	("6812954").PN.	USPAT; USOCR	OR	OFF	2007/05/21 17:32
S47	4310	((455/63.1 or 455/67.13 or 455/295-296 or 455/570).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/06 13:52
S48	1	delay same \$4speaker\$1 same (impulse adj response) same (second adj microphone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:59
S49	119	delay and \$4speaker\$1 and (impulse adj response) and (second adj microphone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 11:29
S50	4	S47 and S49 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/22 17:01
S51	119	delay\$4 and \$4speaker\$1 and (impulse adj response) and (second adj microphone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 11:35

EAST Search History

S62	12	S56 and S61 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/23 15:49
S63	122571	((("455"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/23 15:49
S64	44163	((("381"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/23 15:49
S65	65	S63 and S61 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/23 16:09
S66	413	S64 and S61 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/23 16:12
S67	169	(second adj microphone\$1) and (delay\$4) and distance and sound and (formula or equation\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:45
S68	173814	(cellular or mobile) adj phone\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/23 16:11
S69	317185	(cellular or mobile) adj \$4phone\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/23 16:11
S70	7	S64 and S67 and S69 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/23 16:12
S71	17740	second same omnidirectional same microphone\$1 same proces\$3 same dela\$3 (gain or amplifi\$3 or equali\$3) same null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/06 13:50
S72	7514	S71 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/02/06 13:51